



THE PAMPA DAILY NEWS

MEMBER OF THE ASSOCIATED PRESS—Full Leased Wire... DAVID M. WARREN... General Manager...

SUBSCRIPTION RATES BY CARRIER OR MAIL IN PAMPA... One Year \$6.00... Six Months \$3.75...

NOTICE—It is not the intention of this newspaper to cast reflection upon the character of anyone knowingly and through error...

PAMPA PUBLIC FORUM... Topics of our City... Pampa, Texas, March 29, 1932...

is anything worse than mud, it is grease...

Interesting Letter

Many persons were interested in the Indian battle told about in the old letter published in The NEWS Sunday...

Scared Red Devils

Mr. Hobart said that on one occasion Major Baldwin noted a party of scouting Indians looking at the soldiers' camp...

ROBBERY--

door as Field said it possible shots. The man who seemed to be leader turned to the victims and said: "Go down to police headquarters..."

NEGRO'S TRIAL UNDERWAY

The trial of Clarence Davis, charged with possession of intoxicating liquor for the purpose of sale, is being held today in 31st district court...

FRECKLES AND HIS FRIENDS

POP, BETWEEN PEOPLE AND JUMBO, HERE, WHICH DOGS DO YOU LIKE BEST? I MEAN, WHICH DOGS WOULD YOU RATHER HAVE?

THE NEWFANGLES (Mom'n Pop)

OH, HOMER, DARLING, IF YOU ONLY KNEW HOW MUCH I LOVE YOU... WHY, AGUSTA! WHAT'S TROUBLING MY LITTLE GIRL?

OUT OUR WAY... By WILLIAMS

LOOKOUT, ICK—TH' CINCH BUSTED! OH—EXCUSE ME, ICK. I PUT MY FOOT ON TH' BRAKE BY MISTAKE—HOW STUPID OF ME... MISTAKE BAH! DO IT AGIN AN' I'LL LAY YUH OUT WITH THIS CRANK...

THE HUMORIST. SEE U.S. PAT. OFF. © 1932 BY NEA SERVICE, INC.

BEHIND THE SCENES IN Washington

Harry Gould of Memphis was a Pampa visitor yesterday... Mrs. F. D. Wall of Skellytown was a Pampa shopping visitor on Monday... Mr. and Mrs. E. G. Sanders of LeFors were Pampa visitors Monday afternoon...

THE CHALLENGE!

I KNEW POP'D SAY THAT... Y' SEE, JUMBO, EVEN IF FRECKLES DOES STAND UP FOR POODLE, WE LOVE YOU... YES SIR!!

A DECISION!

SO! HIS PICTURE, EH? WELL, YOUNG LADY, I INTEND TO PUT A STOP TO THIS FOOLISHNESS. I'LL NOT STAND FOR A SIBLINTY DITTY IN MY FAMILY... -NOT EVEN HIS PICTURE! IF YOU'D FALL IN LOVE WITH A BOY LIKE YOUNG HANK WAILES, IN AFFEL'S OFFICE, IT WOULD BE DIFFERENT

What CONGRESS is Doing

Senate Tuesday—Continued debate on democratic tariff bill... Election committee considers Bailey-Fritchard contest...

Tuesday—Continued consideration of the billion-dollar tax bill. Ways and means committee considers tax amendments...

Franklin Sees Tariff Passage in Senate Soon

OKLAHOMA CITY, March 29 (AP)—Wirt Franklin, leader of the three-year-old campaign for an oil tariff today described the house approval of the proposed import tax as a "smashing victory" for the independent oil producers...

New Wonderful Face Powder

Prevents Large Pores—Stays on Longer For a youthful complexion, use new wonderful MELLO-GLO Face Powder. Hides tiny lines, wrinkles and pores...

NOTICE

DR. C. D. HUNTER Announces the removal of his office from the Worley Hospital to room 503 Combs-Worley Building. Phone 223

BODY AND FENDER PAINTING General Auto Repairing Special Prices all this Month. Let us give you an estimate. TAYLOR BODY WORKS 104 South Frost Across from Fire Station

New prices on ambulance service. Only \$2.50 in city. G. C. Malone.

By Blosser

WELL, TAS, BOTH ARE NICE DOGS... BUT, AS LONG AS WE'VE HAD JUMBO ALL THESE YEARS, I NATURALLY FAVOR JUMBO!!

By Cowan

TRUCKS! TRUCKS! TRUCKS! We have them and you can save if you buy now. Look over these prices...

Classified Advertising Rates Information

All Want Ads are strictly cash and are accepted over the phone with the positive understanding that the account is to be paid when our collector calls...

Our courteous ad-taker will receive your Want Ad, helping you word it...

Notice of any error must be given in time for correction before second insertion. In case of any error or an omission in advertising of any nature...

The Pampa Daily NEWS LOCAL RATE CARD EFFECTIVE NOV. 28, 1931

1 day 2c word minimum 30c. 2 days 4c word, minimum 6c. 1c per word for each succeeding issue after the first 2 issues.

For Rent

FOR RENT—Three room furnished duplex; private bath and garage. 432 Crest Street. 291-2p... FOR RENT—Four rooms unfurnished. Two rooms furnished. With garage. White Apartments. 307 E. Kingsmill. 291-6p...

FOR SALE

FOR SALE—Milk cows. Inquire at Four Corner Filling Station on Berger Road. Charles B. Roth. 286-8p... WASHINGTON MACHINES—We fix all makes of washing machines. Free reasonable. Work guaranteed. 309 West Foster. Phone 99. 282-279...

Room and Board

ROOM AND BOARD—Nice front bedroom adjoining bath. Good home cooked meals. Reasonable. Mrs. Zimmerman, 805 North Frost. 283-12c

Wanted

WANTED—Half space on truck going to Waco or near. Phone 912-W 291-3c

Miscellaneous

PERMANENT waves complete. \$2 Rest facial with manicure and pedicure 75 cents. Eyelash dye 50 cents. Shampoo and wave set, 50 cents. New customers invited. Nell Carter. 311 N. Ballard. Phone 652. 29-3c

Ford Motor Overhaul \$30 Labor and Material E Z TERMS Miller-Lybrand Company, Inc. 315 W. Foster Phone 109

Automobile Loans Small and Large Short and Long Terms M. P. DOWNS 504 Combs-Worley Bldg. Phone 336

Automobile Loans Refinancing—Straight Loans Carson Loftus Frank D. Thompson Malone Office Bldg. Opposite Postoffice Phone 710

BILLIARDS Lively Cushions... True Cues... and Perfect Balls Assure Perfect Performance to Your Billiard Skill. OIL & BUSINESS MEN'S CLUB 106 1-2 West Foster

SEEDS & SEEDS Real Estate and Life Insurance Give us your listings on Farm and City property. First National Bank Building. Room 7. Phone 277

TRUCKS! TRUCKS! TRUCKS! We have them and you can save if you buy now. Look over these prices...

1928 Chevrolet Truck \$50 1929 Ford Truck \$135 1929 Chevrolet Truck \$150 1929 Chevrolet Truck \$225 1929 Chevrolet Truck \$250 1929 Panel Delivery \$125 1931 Sedan Delivery \$390 Many others that you will say are worth more than we ask. CULBERSON-SMALLING CHEVROLET CO., Inc.

Typewriters and Adding Machines Repaired 17 YEARS EXPERIENCE "I Know My Work" Call Autry 288 Pampa Office Supply Co. 119 North Frost St. Pampa, Texas

Political Announcements

The Pampa Daily NEWS is authorized to announce the following candidacies, subject to the action of For County Treasurer: MISS MABEL DAVIS (Re-election)

For District Clerk: MRS. LOUISE MILLER DUNN (Re-election)

For Commissioner—Precinct No. 1: JOHN R. WHITE (Re-election) HARRY A. NELSON CLEM V. DAVIS

For Commissioner, Precinct No. 2: JOHN HAGGARD For Commissioner Precinct No. 3: H. G. McCLESKEY (Re-election) THOS. O. KIRBY

Justice of the Peace, Place 1: JAMES TODD JR. For Constable Precinct 2: JESS HATCHER FRANK JORDAN

For County Clerk: CHARLIE TEUT (Re-election) For County Tax Assessor: EWING LEECH (Re-election)

For Tax Collector: T. W. (TOM) BARNES (Re-election) For Sheriff: LON L. BLANSCHET (Re-election)

For Representative 122 District: JOHN PURYEAR Of Wellington D. O. BEENE Of Mobeetie

For County Judge: S. D. STENNIS (Re-election) For Associate Justice of the Court of Civil Appeals: PERRY S. PEARSON Of Amarillo HAL C. RANDOLPH, Plainview, (Re-election)

FOR RENT—Three room furnished duplex; private bath and garage. 432 Crest Street. 291-2p

FOR RENT—Four rooms unfurnished. Two rooms furnished. With garage. White Apartments. 307 E. Kingsmill. 291-6p

FOR RENT—Whole or half of 6-room duplex. Connecting bath. 405 E. Kingsmill. 291-3c

FOR RENT—3-room unfurnished apartment. Garage and private bath. \$17 per month. Phone 1190. 291-3c

FOR RENT—Four room house furnished. Inquire at Crystal Palace 291-6c

FOUR ROOM apartment. Corner of Sloan and Twiford. Phone 191 291-6c

ONE 3 room and 2 two room furnished houses. 3 room \$17. 2-room \$12. 2-room \$8 month. Bills paid. 940 Reid. R. K. Douglass. 289-7

FOR RENT—Five room modern house on pavement. 309 West. Call Meriwether 445 or 1146. 289-3c

FOR RENT—Bedroom in new modern home. Reasonable to men. Close in. 418 West Browning. 289-1fc

FOUR room furnished apartment. Close in. 125 Sunset Drive. Phone 1178. 289-7c

FOR RENT—Kely apartments. Reduced rates. \$35 per month, bills paid. Frigidare. Garage. 288-12p

FOR RENT—Room, close in, on pavement. 102 W. Browning. 288-3tdf

FOR RENT—3-room unfurnished modern duplex. Private bath. On pavement. 1006 E. Francis. 278fc

FOR RENT—Furnished 3-room efficiency apartment. Bills paid. 400 North Somerville. Strickland apartments. Call 556W or 297. 251fc

LADY who picked up red Persian cat please return to Georgetown Beauty Shoppe for reward. 289-3c

WILL TEACH summer school beginning May 30. First three grades. Will consider teaching more advanced work. \$2 days for \$10. Mrs. M. I. Goodfellow. Call 27. 289-3p

Eva Mae Embody Viola Huddleston Guaranteed Permanent Waves. Complete. \$4 Or Two for... \$7 Beauty Work of all kinds by Graduate Operators. 304 East Foster Phone 414

Automobile Loans Small and Large Short and Long Terms M. P. DOWNS 504 Combs-Worley Bldg. Phone 336

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The Little Harvester

Sponsored by the Student Council

PAMPA HIGH SCHOOL, MARCH 29, 1932.

No. 3

Pampa Boys Win County Debating; Girls Defeat LeFors for Right to Meet McLean Team in the Finals

At the Interscholastic League meet in LeFors Saturday the Pampa debaters won out in all three contests held.

LITTLE HARVESTER STAFF Henry Will Pullinger, editor; Eloise Lane, first assistant; Jean Hyde, second assistant; Herman Harris, sponsor.

School Calendar

BY HENRY WILL PULLINGER AND LOUISE WALSTAD Nov. 1. Lubbock takes district lead in 32-6 victory over Pampa Harvesters.

BUFFET SUPPER GIVEN FRIDAY IN DINING ROOM

At four o'clock Friday afternoon, March 25, the Home Ec. 11a girls gave a buffet supper in the home economics dining room.

Dining Room Is Viewed by Guests

The Home Ec dining room looked like a real dining room on Parents' night. The first-year girls exhibited a very appetizing breakfast, set for family style.

League Entrants Heard in Chapel At High School

Principal L. L. Sone called those who were to represent Pampa in the Interscholastic league meet at LeFors March 25-26 to the chapel stage Wednesday.

Track Squad Is Hard at Work

The track squad will work hard all week in preparation for the county meet at LeFors. The material this year is a little scarce, but we are certain that Joe Kahl and Wayne Kelley will win points for us.

Those Eligible to Graduate Listed

The following list prepared in the principal's office contains the name of seniors who will be able to graduate this year.

TENNIS TEAMS WINNING

The tennis teams representing Pampa are to play in the finals, having defeated several teams Saturday.

WILL ENTER MEET

R. A. Selby, who has charge of events in Interscholastic league contests at all ward schools, reports that all ward schools will have pupils in declamation and picture memory contests at LeFors.

PLANS FOR 'SENIOR DAY'

Plans are being worked out for the 'Senior Day' which will be observed soon. Definite plans have not yet been made.

MUSIC DEPARTMENT

The high school music department presented an enjoyable program at the Sam Houston chapel exercises Wednesday morning.

LATIN TOURNAMENT

The students who will represent Pampa high school at the Latin tournament in Amarillo April 8-9 are Harriet Hunkapillar and Willie Reece Taylor from the first year students; Myrtle Fave Gilbert and Josephine Lane from the second year students; and Sylvia Goodwin from the third year students.

Junior Track Squad Working

The prospects for junior track team are looking good. The boys of the high school who are under 15 are working out each afternoon at the Harvester park, with Coach Moore.

SENIORS' DIPLOMAS ORDERED

The diplomas for the senior class were ordered last Friday. Ninety-four diplomas were ordered.

Boys Improving in Grid Training

By PARKS BRUMLEY The football game last Friday was the best one we have had this season.

Captain Kahls team won 19-6 but it was a battle all the game. Captain Pool's team had the best of it in the last quarter and they say if the game had been another quarter longer the score would have been different.

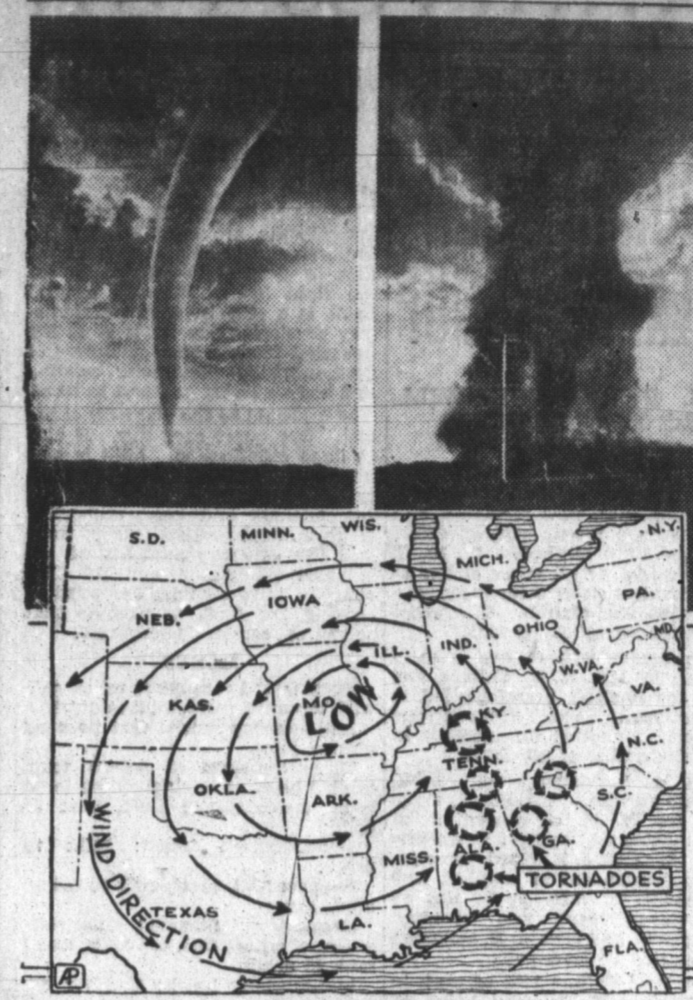
VOLLEY BALL TEAM WINS

The volley ball team has progressed rapidly under the coaching and direction of Mr. Lester. The girls won the county championship at the meeting in LeFors last Saturday.

HI-Y PROGRAM DELAYED

Word was received from Grover C. Good, state secretary of boys' work of the Y. M. C. A., that he could not be in Pampa to put on a vocational guidance program for the HI-Y club as he had planned.

HOW THOSE STORMS WERE BORN



Tornadoes like the ones that killed more than 250 in Alabama, Georgia and other southern states are most prevalent in spring, because conditions in temperature are greatest then.

Funeral Rites for Negro Wednesday

Funeral services for Lewis Stewart, negro who was killed here Sunday night, will be held tomorrow afternoon at 3 o'clock at the Macedonia Baptist church in South Pampa.

Airways Beacons to Be Built on Route

AMARILLO, March 29. (AP)—Final inspections of proposed stations for government airways between Amarillo and St. Louis, by way of Oklahoma City and Tulsa, were started here today by C. E. Wise, inspector for the airways commission.

California's Oil Production Less

TULSA, Okla., March 29. (AP)—A 14,000-barrel decrease in California crude oil production, the largest single change in six months, was the principal feature of last week's production activities as reported by the Oil and Gas Journal.

Old Tack Named on Garner Committee

DALLAS, March 29. (AP)—The campaign to raise funds to finance the "Garner for president" movement became active today with announcement by State Senator Walter Wood, chairman of the state finance committee.

Fire Alarm Is of Uncertain Origin

The fire department, Supt. E. B. Fisher and Principal A. L. Patrick of Sam Houston school hunted diligently for a fire in the north part of town yesterday but had no success.

Leaping Lena Wins Over Jack Kearns

CHICAGO, March 29. (AP)—Leaping Lena Levy, sister-manager of King Levinsky, won another battle today.

New Invention Makes Linotype of Easily Automatic Efficiency

CHARLOTTE, N. C., March 29. (AP)—A man who dreamed for 15 years of a machine to do the work of a linotype operator today read in his home newspaper the statement of experts that he had made the greatest contribution to the printing business since the linotype itself was introduced.

It is called the semagraph—literally, a machine that reads and writes. The reading is a mystery to the layman, and the writing is in the form of ordinary lines of type, thousands of which make up the daily newspaper.

Green's invention is really two inventions. One of them, an electric typewriter, inserted a tiny point of light below each letter, a photo-electric cell—the electric eye of modern science—registers the light impulse and transmits it to a magnetic light relay which trips the releases of mats just as now by the human hand.

The copy is then ready for the typesetting machine—Linotype or galleys. Inserted under a tiny point of light below each letter, a photo-electric cell—the electric eye of modern science—registers the light impulse and transmits it to a magnetic light relay which trips the releases of mats just as now by the human hand.

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It is estimated that one man will be able to handle four linotype machines after installation of the new attachment. Its sole duties will be to insert copy, unload type, and keep the machine in repair as the ordinary composing room machinist.



WET CANDIDATE

By ROBBIN COONS HOLLYWOOD—Pretty Arline Judge loyally thinks her husband, Wesley Ruggles, is the best movie director there is, but her favorite director is Norman Taurog.

Arline's husband, Wesley Ruggles, is the best movie director there is, but her favorite director is Norman Taurog.

Working with Norman Taurog who made the retakes on "Giri Crazy" was fun, she says, but being directed by her husband is real work. She likes that, too.

Arline is a sweet ingenue type who has done her best work in mean character roles. The minute they cast her as a nice little girl she goes blank, she declares.

She Likes Home Life Within a year she plans, she says, to leave pictures and have a baby, and a real home life. But she isn't certain she'll be able to resist keeping on the screen after the "one Ambulance service reduced to \$2.50. G. C. Malone. (1-adv)

Irish Rally To Anti-Oath Project

DUBLIN, Irish Free State, March 29. (AP)—President Fionn de Valera's government found itself fortified today, after one of the most strenuous, but demonstrative easier week-ends in a dozen years, to go ahead with the plan to abolish the oath of allegiance to the King George.

In demonstrations yesterday, thousands of men and women, members of the republican army and other technically-legal organizations, sounded a call for an Irish republic. They supported de Valera's plan to abolish the oath; and the land annuities and added that this was only part of the way they would go along the road to independence.

SAY IT WITH LILIES CHICAGO, March 29. (AP)—As it was Easter Sunday, two robbers decided to be fashionable as well as resourceful. So one of them carried an Easter lily in his hands to gain easy entrance for them to the penthouse apartment of Norman E. Bensing where they robbed the family of jewelry worth \$32,000 after terrorizing Mr. and Mrs. Bensing and their three servants.

PAMPA TEAM WINS The volley ball team of Pampa high school won the county championship at the interscholastic meet at LeFors Saturday night by defeating the team representing LeFors high school. In the preliminaries, Pampa defeated LeFors Junior high, and LeFors high school defeated Alameda.

Lovers' Quarrel Ends in Tragedy

DURANT, Okla., March 29. (AP)—Following a lovers' quarrel, Clinton L. Teaff, 23-year-old senior of Southern Teachers college here, killed himself by taking poison in front of a rural church near Durant last night.

AMARILLO HOLDS THREE

AMARILLO, March 29. (AP)—Three youths arrested here last night told police the car they were driving was stolen in Springfield, Ill., and that they were wanted for robbery at Ballwin, Mo. They said their homes were at Pekin, Okla. and Petersburg, Ill.

BILL REJECTED

WASHINGTON, March 29. (AP)—The house judiciary committee today rejected the Horr bill to repeal the Jones "five and ten" prohibition law by a viva voce vote.

FRANK HILL

Representing Great National Life Insurance Co. Old Line Legal Reserve 109 W. Foster—Phone 238

WALL PAPER SALE

A liberal discount will be allowed during balance of month. Patterns as low as 10c a double roll. Large assortment to select from. Picture Framing—Art Supplies—Window Glass. FOX PAINT & WALLPAPER CO. 110 North Cuyler St. Phone 655

Stop Night Coughing

Ordinary cough remedies do not reach the conditions which cause night coughing but Thoxine, a doctor's famous prescription does. It stops the cough within a few minutes and goes direct to the internal cause, preventing further trouble.

NOTICE

I wish to announce that I have just installed the most complete Physical Therapy unit in this part of the state. I will be glad to explain the benefits you will be able to receive from Electrical treatments in conjunction with Chiropactic. This I will do free of charge.

For sixty days I will give free examinations at my office between the hours of 9:00 a. m. and 12:00 a. m. 6:00 p. m. and 9:00 p. m. Other hours by appointment only. If your case requires that other than we are able to provide we will gladly tell you so.

MISS VESTAL MANN, ASSISTANT Dr. A. W. Mann, Chiropractor Complete Physio Therapy Dept. Res. Phone 1190 Office Phone 323

NEW FARES—NEW SCHEDULES Effective FEBRUARY 8 the Eastbound bus will leave Pampa at 12:30 P. M. for Oklahoma City, Tulsa, Muskogee, and points East, cutting 3 hours from the present running time to points east of Oklahoma City.

New low fares effective same date: Okla. City \$6.50 Tulsa \$9.85 McAlester \$9.75 Other points correspondingly low. ROUND TRIP EXCURSIONS FARE AND ONE-HALF over all Safety First Lines. This offer expires April 8, 1932, unless sooner cancelled or extended. Safety First Bus & Cab Co. PHONE 870

# MRS. KRUGER ARRIVES FOR TALK TONIGHT ON RUSSIA

## CIVIC LEADERS ARE TO ATTEND BANQUET HERE

### BUSINESS WOMEN WILL BE HOSTESSES AT FUNCTION

Mrs. Sam Kruger, a native Russian arrived yesterday from Wichita Falls, where she now is residing, to be principal speaker tonight for "an evening in Russia" the public relations banquet to be sponsored by the Business and Professional Women's club.

The event will be held at 8:15 o'clock in the dining room of the Schneider hotel. About one hundred persons, all of them representing some phase of civic leadership, will attend.

Tonight's banquet is an annual function which always ranks among the leading social and civic events of the year. Such an entertainment is a national custom for Business and Professional Women's clubs.

Mrs. Sam Kruger, who spent her girlhood in Russia, is recognized as an authority on the 5-year plan. She intends to spend six months of this year in Russia for further study. She will live with the rank and file of the Russian people, learning of their responses to the system of government now in use. A Russian dance, a Russian solo, and other features will be presented to further the chosen theme. Many articles brought from Russia will be on display.

### Sybil Osborne Is Honoree at Party

Sybil Osborne was honored with an Easter party given in her home Sunday afternoon.

Eggs were hunted, and delicious refreshments were served to Odessa Winkler, Lillian Mullinax, Doris Ruth Jackson, Esta June, and Elizabeth Mullinax, Peggy Jean Wilker, son, Mary Parker, Roy Jackson, Lyman Osborne Wayne Winkler, N. J. Parker, Lyman and J. P. Jackson, Charles and Bill Jarvis, Buster Wilkerson, J. Lee Jarvis, and E. M. Osborne.

H. T. Warren of Clarendon was a visitor here yesterday.

George W. Briggs made a short business trip to Panhandle this morning.

## BEAUTIES



These two girls, Miss Virginia Norris above, and Miss Frances Leath, were recently honored as the beauty selection of Austin College, Sherman, Texas.

## Program To Be Presented for Church Women

Help for the world's physical needs is the subject for a program to be held by Mrs. R. F. Pauley tomorrow evening at 7:30 o'clock in the home of Mrs. L. K. Stout.

The meeting will be opened with a song, "The Great Physician," and Mrs. Lillian McNutt will give a paper on "His Healing Touch Upon Tibetans." Special numbers arranged by Mrs. Ramon Wilson will be given. Mrs. F. S. Meskimen will speak on "Sounder Health for Rural China," and, following a song, "Help Somebody Today," Mrs. Bluford

## LUNCHEON AT CHURCH GIVEN LARGE GROUP

### MRS. PURVIANCE WILL BE DELEGATE TO ABILENE

Having received the largest score for attendance, new members, and offering in a recent contest, Circle 1 of the First Methodist W. M. S. was honored by all other circles of the organization at a luncheon yesterday at the church. The event was attended by 65 persons.

A program was opened with a reading by Mrs. H. L. Wallace, and Mrs. Joe Shelton, president, led in a devotional. Reports from officers and circles showed an increase in the membership of all circles.

Mrs. W. Purviance was elected delegate and Mrs. S. A. Hurst, alternate, for W. M. U. convention of Texas which will be held in Abilene April 12. Mrs. J. E. Ward was elected superintendent of supplies. The resignation of Mrs. F. L. Hill as first vice-president was accepted with regret, and Mrs. A. B. Goldston was elected to that post.

Mrs. Fred Cullum told of work in the Virginia K. Johnson home in Dallas. Then Mrs. C. E. Waller, Mrs. Lewis Robinson, Mrs. Thermap Harris, and Mrs. Roy Tinsley, all in costumes suggestive of Korea, reviewed the study which has been made of that country. Mrs. A. B. Goldston gave statistics and showed a chart on conditions in Korea. Mrs. Hurst showed a construction model of modern Korea which was arranged by Mrs. Joe Gordon and Mrs. J. M. Fitzgerald.

### Udell Hancock Is Birthday Hostess

Ouida Udell Hancock, 614 East Foster street, celebrated her fourth birthday with a party for a few friends recently.

Several games were played and Easter baskets were given as favors.

A cake bearing four tiny pink candles was served with lemonade to the following: Billie Coy Sheehan, Maurice Lockhart, Mary Jean Meador, Marjorie Wilson, Jerry Lane Hancock, and the honoree.

Gordon will speak on "A Portia of the Philippines." Mrs. C. W. Stowell will lead a devotional.

## Menus for Kiddies Are Suggested; One Quart of Milk Daily Needed

DENTON, March 29. (Special)—Food habits are established early. Children should be guided from the first to develop the desire to eat the right foods. Forming a good habit is a step in character building; developing the habit of eating the right foods is the foundation of good nutrition. Character building and body building go hand in hand.

Milk should be the mainstay of the diet. One quart each day. It aids in bone calcification. Milk is also important because of the good quality of the proteins it contains, the completeness and good proportion of its mineral content (except iron) and the generous amounts of the valuable vitamins A and B. This quart of milk includes any used in cooking the food, as well as that served on cereal, desserts, etc.

### MENUS

Breakfast: Prune pulp, rolled oats with top milk, toast, milk to drink.

Mid-morning lunch: Cod liver oil orange juice.

Dinner: Cream of potato soup, broiled heart of lamb chop, buttered peas, toast, orange fluff, milk to drink.

Mid-afternoon lunch: Milk to drink.

Supper: Milk toast, milk to drink, apple sauce.

Breakfast: Steamed apricots, cream of wheat with top milk, toast, milk to drink.

Mid-morning lunch: Cod liver oil, tomato juice.

Dinner: Sunshine mountain; baked potato, lettuce sandwich, apricot gelatin, animal cookie, milk to drink.

Mid-afternoon lunch: Milk to drink, graham cracker.

Supper: Steamed (and warm) mashed potatoes, corn flakes, milk to drink.

### RECIPES

Orange Fluff: 2 eggs, 2-3 cup sugar, honey or brown sugar, 1 tablespoon grated orange rind, 1 cup orange juice, 2-3 cup cooked rice or chopped dates. Method: Beat egg whites stiff with 1-3 cup of the sugar. Beat egg yolks and add all other ingredients, folding in egg whites last. Bake in a moderate oven for 30 minutes. The top should be a golden brown. Serve with cream or milk.

Sunshine Mountain: File the serving of spinach in a mound on the plate and sprinkle grated egg yolk over the top.

Potato Soup: 1 quart milk, 4 teaspoons butter, 1 teaspoon salt, 2 medium sized potatoes, 2 teaspoons finely chopped onion. Methods: Cook the potatoes and onion in just enough water to tender them. Mash to a pulp. Scald the milk, add butter and salt. Add the potato pulp

## WILL MARRY



WASHINGTON, (AP)—Miss Jean Woodson, capital society girl and author of "The Diary of a Deb," is engaged.

Her parents, Mr. and Mrs. Eugene R. Woodson, have announced that her marriage to Albert E. Conradis, Washington attorney, will take place in the fall.

Miss Woodson's articles described her experiences as one of the girls who made her bow to capital society last winter. She made her debut at a Christmas ball at the Mayflower hotel.

Mr. Conradis, a graduate of Cornell, also studied at Pennsylvania and George Washington universities. He is president of the Cornell club of Washington and a member of the Annapolis Roads club.

### CLUB WILL MEET

Dutch Bridge club will meet Thursday afternoon at 2:30 o'clock in the home of Mrs. L. R. Hartell.

to the scalded milk and serve at once with a sprinkle of minced parsley on top.

## MANY PRAYERS ARE OFFERED FOR SERVICES

### BAPTIST CIRCLES HAVE REGULAR MEETINGS IN HOMES

Special prayer services were held for the revival meeting now in progress at the First Baptist church when the W. M. S. circles met yesterday afternoon in 25 regular sessions.

Circle 1 met at the church. The opening devotional was led by Mrs. R. L. Edmondson, and the new study book, "Talks on Soul-Winning," which will be taught by Mrs. Edmondson, was discussed.

The remainder of the afternoon was spent in a prayer service by Mesdames A. C. Shaw, C. L. Stephens, R. L. Young, Frank McAfee, and R. L. Edmondson.

Mrs. Schulkey Elected  
Mrs. C. H. Schulkey was elected co-chairman of Circle 2 at a meeting in the home of Mrs. W. D. Benton.

The meeting was opened with a devotional by Mrs. E. F. Brake, and Mrs. F. Ewing Leech led in a prayer for the revival.

The group is beginning a study of "The Land of the Southern Cross," and parts were assigned at yesterday's meeting. The gathering was closed with sentence prayers.

Those present were Mesdames F. Ewing Leech, Harvey Haynes, Clyde H. Garner, R. E. Gatlin, P. O. Anderson, J. M. Cash, Tom Perkins, E. F. Brake, C. H. Schulkey, Joe R. Foster, W. E. Sumner, R. E. Gatlin, and W. D. Benton.

In Dickinson Home  
At a meeting of Circle 3 in the home of Mrs. V. L. Dickinson, the session being presided over by Mrs. E. L. Anderson, Mrs. Buster Bailey was elected as young people's chairman.

Mrs. Ernest Fletcher led in a prayer for the revival, and Mrs. R. W. Tucker led a Bible lesson. Mrs. Buster Bailey then taught a lesson from the book, "Our Lord and Ours," based on titling.

Those present were Mesdames A. G. Post, V. L. Dickinson, Buster Bailey, E. L. Anderson, R. W. Tucker, H. M. Lister, G. C. Durham, Wilson Hatcher, Ernest Fletcher, R. S. Gibbens, Cyril Hamilton, W. A. Keeney, and Robert Hodge.

## Ice Cream Cones Are Preferred by Senior "Kiddies"

DENTON, March 29. (Special)—It is estimated that 52,000 ice cream cones are eaten yearly by senior students at Texas State College for Women (CIA). No, it isn't a contest or a picnic.

Seniors eat dinner in the college cafeteria, and after their meal is checked, they are given a ticket for the amount that is left over and most of the tickets go for ice cream cones.

One thousand a week, 4,000 a month and the seniors build up calories to aid them in the June job-scamble when life becomes much too serious for ice cream cones.

## Local Services Well Attended

"Caring for Souls" will be discussed by the Rev. C. E. Lancaster at the revival service this evening at the First Baptist church.

"Crown Him" was the subject for this morning.

About two hundred persons heard Rev. Lancaster speak last night, while Sunday's services were attended by the largest crowds ever gathering for the regular church services.

### Sunbeams Attend Program on China

Mrs. M. S. Bengt was in charge when 18 kiddies gathered at the Central Baptist church for a Sunbeam meeting yesterday afternoon.

A short program was given and Chinese games, in keeping with the program theme, were played.

Guests were Dudley Holloman Jr., Larry Keith Fuller, Bobby Curtis, and Junior Somerville. Members were Ila Fay and Bonny Lynn Hardcastle, Gordie Bell, Golda Mae, and Rose Lee Miller, Billy Bob Harrell, Vaughn Keeling Darrigell, Ramon Earl McAllister, Sarah Ellen Siebold Carolyn Darnell, Doris Bengt, Fred, die Nell Beckman, Bobby Davis, and Mary Maud Rutherford.

### Mrs. Crossman to Be Class Hostess

Mrs. Paul Crossman, 106 South Summer street, will entertain the Winsome Sunday school class, First Baptist church, Friday afternoon at 2:30 o'clock. The class will gather at the church and go together to Mrs. Crossman's home.

## FIFTY ATTEND BEGINNING OF STUDY COURSE

### CENTRAL BAPTISTS TO CONTINUE SCHOOL THRU FRIDAY

Fifty persons attended the first session of the B. Y. P. U. training school last evening at the Central Baptist church. There is still time to enroll in this course, which will continue daily through Friday, according to Miss Mary Burks, educational director.

During an intermission between two 45-minute classes last evening, Miss Burks gave a demonstration of the organization of a B. Y. P. U. This evening she will demonstrate how to take records quickly and efficiently.

Classes were taught by the following: T. M. Gillham, senior B. Y. P. U. manual; Rev. W. O. Cooley, "Modern B. Y. P. U. Methods"; Mrs. W. B. Barton, intermediate manual; Miss Lela Scaief, junior manual; Mrs. Lee Miller, primary story your for children eight years of age and under; Miss Mary Burks, course for leaders and sponsors.

### COMING EVENTS WEDNESDAY

Kongential Kard Klub will be entertained by Mrs. J. K. McKenzie.

Chatter-Box-Bridge club will meet with Mrs. W. D. Champion.

Woman's auxiliary of the Episcopal church will have corporate communion from 11 to 12 o'clock at the parish house. A covered dish luncheon will be served at noon.

Silver Spade Bridge club will meet at 2 o'clock with Mrs. Robert Montgomery.

Central Baptist W. M. S. will hold an all-day meeting beginning at 9:30 o'clock.

O. N. Elliott of McLean is a court house visitor today.

B. F. Gray of McLean is a Pam. pa visitor today.

R. L. Seltz of McLean is attending court here this week.

We give you not only private ambulance service but a combination hearse and ambulance. G. C. Malone.

## Premier Showing

# NEW FORD MODELS

at Showroom, 315 West Foster Avenue

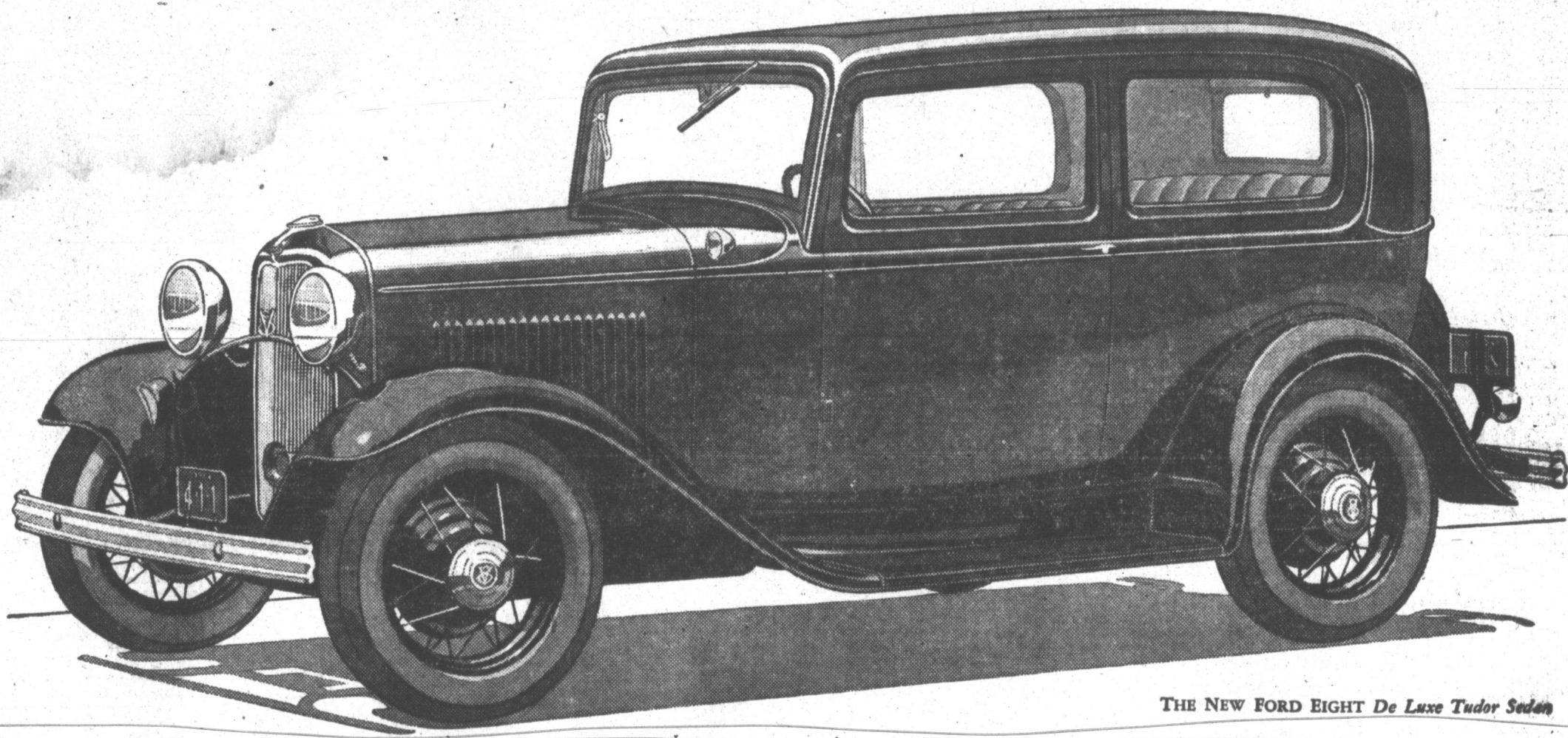
# Watch for Date

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# ANNOUNCING THE NEW FORD V-8 Cylinder



THE NEW FORD EIGHT De Luxe Tudor Sedan

**Eight-cylinder, 90-degree V-type, 65-horse-power Engine \* Vibrationless  
Roomy, Beautiful Bodies \* Low Center of Gravity \* Silent Second Gear  
Synchronized Silent Gear Shift \* Seventy-five Miles per Hour \* Comfortable  
Riding Springs \* Rapid Acceleration \* Low Gasoline Consumption \* Reliability**

New self-adjusting Houdaille double-acting hydraulic shock absorbers with thermostatic control . . . New rear spring construction . . . Automatic spark control . . . Down-draft carburetor . . . Carburetor silencer . . . Bore, 3 1/16 inches. Stroke, 3 3/4 inches . . . Piston displacement, 221 cubic inches . . .

90-degree counterbalanced crankshaft . . . Large, effective fully enclosed four-wheel brakes . . . Distinctive steel-spoke wheels with large hub caps . . . Handsome V-type radiator . . . Graceful new roof line and slanting windshield of clear polished plate safety glass . . . Single-bar bumpers, chromium plated . . . Low, drop

center frame . . . Mechanically operated pump drawing fuel from fourteen-gallon gasoline tank in rear . . . Choke on instrument panel . . . Individual inside sun visors . . . Cowl ventilation . . . Adjustable driver's seat . . . Choice of Mohair, Broadcloth or Bedford Cord upholstery in all de luxe closed types.

**THE NEW FORD FOUR-CYLINDER CAR**

*An improved Ford four-cylinder, 50-horse-power engine, operating with new smoothness, is available in the fourteen body types listed below.*

**A GREAT NEW CAR AT AN UNUSUALLY LOW PRICE \* \* FOURTEEN BODY TYPES**

Roadster	Tudor Sedan	Sport Coupe	De Luxe Roadster	De Luxe Tudor	Cabriolet	Victoria
Phaeton	Coupe	Fordor Sedan	De Luxe Phaeton	De Luxe Coupe	De Luxe Fordor	Convertible Sedan

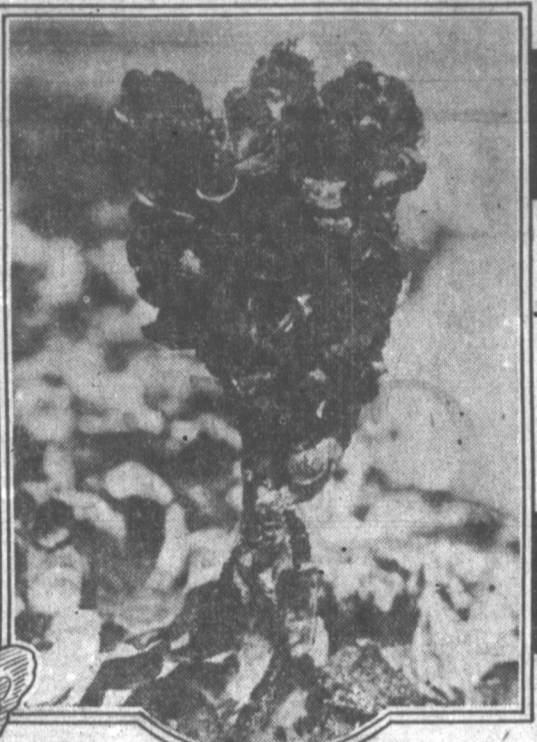


**GET COMPLETE INFORMATION AND PRICES THURSDAY, MARCH 31, AT ALL FORD DEALERS**

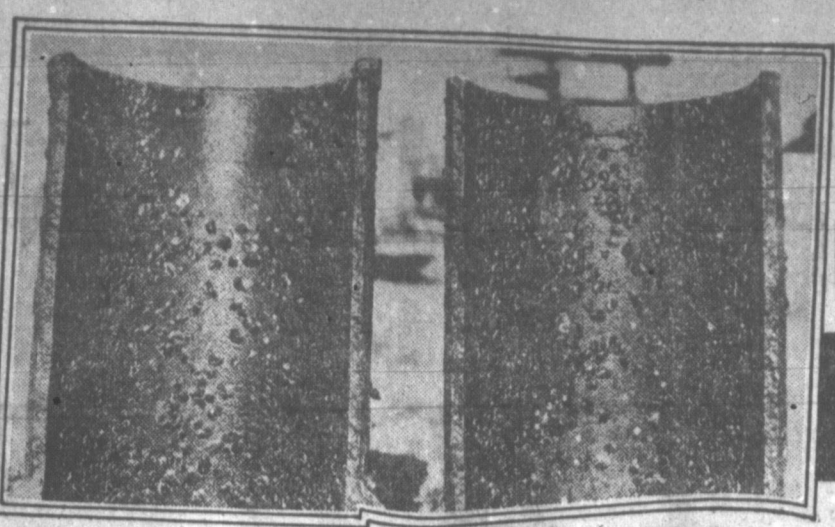
# CURIOUS METHODS OF OYSTER FARMING



AN OYSTER REEF AT LOW TIDE



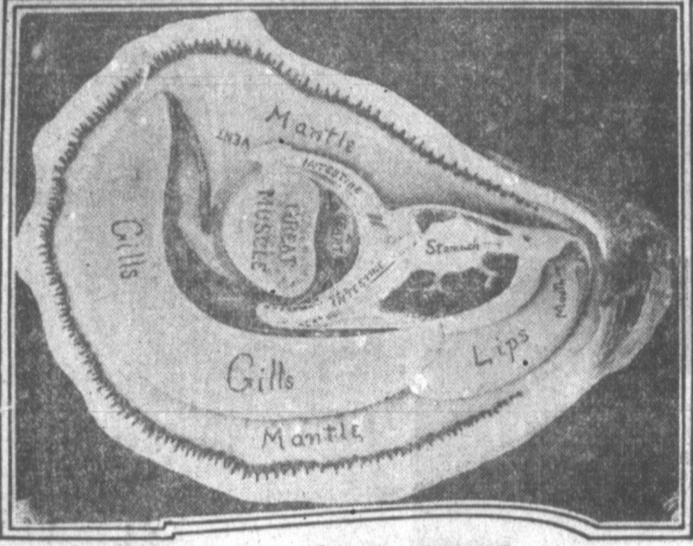
BEGINNING OF OYSTER REEF



INFANT OYSTERS GROWING ON TILES



STACKED BAGS OF CHICKEN WIRE, EACH CONTAINING A BUSHEL OF SHELLS



ANATOMY OF AN OYSTER

## Raising Young Oysters in Bags of Chicken Wire—Experiments With Oyster Trees in Southern Waters—What An Oyster Eats and Drinks.

By RENE BACHE

THE Government Bureau of Fisheries, after experimenting for many years with various methods of oyster culture, has found what it believes to be a final solution of the problem. There is, it thinks no further possible improvement beyond. Bags of chicken wire. The idea is almost absurdly simple, yet it serves to perfection. Each bag is made of a size to hold one bushel of oyster shells. Placed in shallow water in the neighborhood of a bed of spawning oysters, they serve as collectors to catch the young ones as the latter are seeking something to which they can attach themselves. The idea is fundamentally the same as that of ordinary oyster planting, where the shells in quantity are simply thrown overboard, to be scattered on the bottom. But

the shells in wire bags offer a multitude of surfaces for the attachment of "spat" in a small space, and the flow of the tides keeps them clean and free of sediment, which is an essential. Furthermore, it is easily practicable to stack the bags, each two crosswise of the two beneath, to a height of six or eight feet, so as to make a very small area serve for collecting untold myriads of "seed" oysters. The importance of that can hardly be overestimated. For (as stated by the Bureau of Fisheries) "the principal cause of the decline of the oyster industry during recent years has been inability to obtain an adequate yearly crop of seed." Reefs as sources of seed. To help remedy this condition, the Bureau is planning to utilize

for seed-production the reefs of "wild" oysters in Texas waters. Many of these reefs, some of them of enormous extent, are found all the way from Corpus Christi to Galveston. The oysters composing them, massed compactly together and for that reason misshapen, have little market value, but could furnish an almost unlimited supply of seed for planting.

The formation of such reefs is curiously interesting. An oyster may grow on top of another oyster, a third on top of the second, and so on for a series of generations, the result, in the course of time, being a tree-like formation. Other similar oyster trees develop in its near neighborhood, and eventually they coalesce into one mass. Year by year the mass gains height, and may, at low tide, present the aspect of a considerable island.

Only the oysters on the surface of the mass are alive, its interior being composed of the shells of earlier generations. Reefs of the kind described skirt the shores of river mouths and estuaries all along the coastal margin of South Carolina. The oysters are uncovered at every low tide, so that they live as much out of water as in it. Often, when seen from a distance, they look like hedges of frosted herbage, grayish green in color. A nearer view discloses branching clusters of bivalves, densely packed together.

These wild oysters are not very good to eat; they are watery and rather flavorless. But when they are transplanted to suitable beds below low water mark, they are altogether changed. The long, thin shell becomes rounded and heavy, the animal grows portly and solid, and the meat acquires an excellent flavor.

Combining the Two Ideas That is one way in which the oysters of the reefs can be turned to good account—by raking off the live ones and distributing them where there is a suitable hard bottom. But the more important idea is to place great quantities of shells, preferably in chicken-net bags, in the immediate vicinity of the reefs, and so to obtain big crops of seed from the spawn thrown out by the reef oysters in the breeding season.

Oyster culture is a kind of sub-aqueous farming. Grown from seed, the bivalves in a bed are all of one generation and of the same size, whereas under natural conditions, as in a reef, they are of many generations and all sizes. Besides, they are misshapen, owing to crowding. In order that, as individuals, they may grow properly and develop symmetrically, they must be scattered.

The Bureau of Fisheries has tried growing them on tiles. The latter, semi-cylindrical, are stacked one on top of another, in rows, with

their convex surfaces up. On their upper surfaces algae and sediment, unwholesome for infant oysters, collect, but the undersides remain clean, and, when the tiles are thus arranged in the neighborhood of a bed of spawning oysters, become thickly incrustated with the spat. The young, when they have attained thumbnail size, are easily scraped off for use as seed.

Another method recently tried with success has been that of packing the "cultch" shells in triangular crates of spruce lath, each crate holding about two bushels. When these are suitably placed for collecting the spat, eight to ten times as many seed oysters are obtained as by the ordinary method of planting shells. The crates may be anchored directly over a spawning bed, if desired. But the bags of chicken-wire serve the same purpose better.

Success With Oyster Trees Experiments with another method of oyster culture, altogether different and very novel, have recently proved so successful in the estuaries and tidal rivers of the Carolinas that they are to be extended to the waters of Georgia and Louisiana. "Whole trees, preferably birches, are divested of their foliage and loaded on scows, which are towed to places in the near neighborhood of existing oyster beds. There they are thrown overboard, with weights attached to serve as anchors.

This is done at the season when the oysters in the beds are spawning. The water at that time is full of the free-swimming young of the oysters, which, seeking suitable objects on which to establish themselves, find the trunks and branches of the anchored trees admirable for that purpose.

Shipworms, very numerous in those latitudes, attack the trees and destroy them, but not until the little oysters have had time to attain at least thumbnail size. The disintegration of the trees is an important advantage, inasmuch as the baby oysters are thereby scattered over the hard bottom, each one having an opportunity to develop symmetrically, as would not be the case if they were massed together.

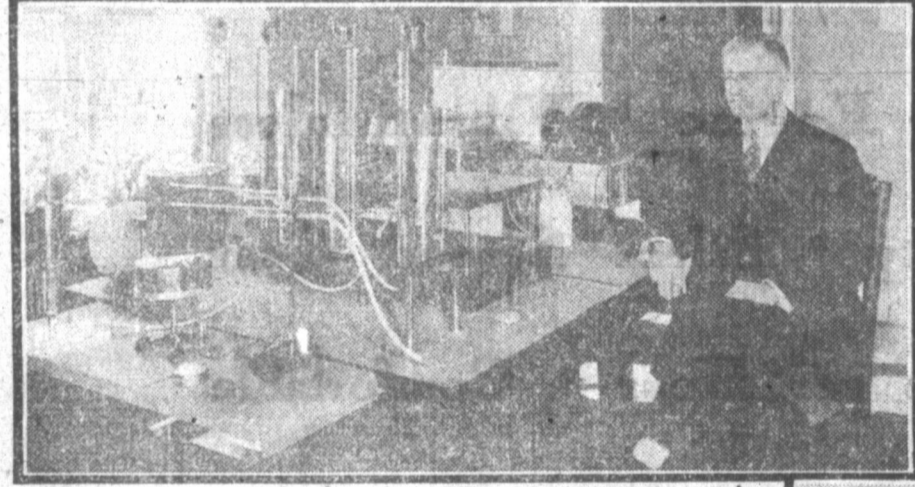
Beginnings Of Oyster Culture The first oyster planting experiments in this country were made by dumping shells into the East River, New York, in 1855. Since then the practice of oyster culture has steadily advanced, though the methods adopted have heretofore been rather primitive. It is most highly developed in Long Island Sound, where oysters grown from seed are commonly transferred, before they are ready for market, to waters rich in their special food, wherein they soon fatten. Beginning in the shallows along shore, the oyster farmers of Long Island Sound and Chesapeake Bay have extended their cultural opera-

tions into the deep waters, converting many thousands of acres of useless bottom into valuable food-producing areas. Grounds for contemplated beds are carefully cleaned by dredging, to remove old shells and debris, and to get rid of natural enemies such as starfishes and boring snails. Then, just previous to the time of spawning, oyster shells, obtained from shuck-boats, 500 to 1,000 bushels to the acre.

Recent observations by experts of the Bureau of Fisheries have disclosed the fact that an oyster feeds continually about twenty hours each day. By filtering water through its gills, it screens out 35 per cent of the food particles the water contains. Majorly, its food consists of diatoms, which are minute plants with flinty shells, but microscopic animalcules and eggs of shrimps and marine worms contribute to its diet.

The Oyster's Thirst An oyster screens through its gills approximately three quarts of water per hour, or fifteen gallons a day. A single oyster bed, no larger than many cultivated under private ownership, will use daily several hundred times as much water as is consumed for all purposes by the metropolis of Greater New York. It is estimated that the oysters of Chesapeake Bay in a twelve-month filter through their gills not less than half the water contained in that vast estuary.

A female oyster produces at a spawning from 10,000,000 to 60,000,000 eggs. Discharged into the water, they must take their chance of being fertilized by the floating "milt" of the males. If fertilized, they develop into microscopic larvae which, after drifting with the tides and currents for ten days to two weeks, seek some hard object on which to settle down and adopt a sedentary mode of life. Their enemies are legion and vast numbers of them are eaten. Most of those that reach the settling stage cannot find suitable places on which to establish themselves. They are liable on this account to be smothered in mud. The chance for survival of an individual oyster, once hatched, is exceedingly small. But, if that be deemed a pity, there is consolation in considering the fact that the progeny of a single pair, if all of them were hatched and grew up, would in five generations produce enough oysters to compose a mass eight times the size of the earth.



DR. BENEDICT AND HIS APPARATUS FOR STUDYING HEAT PRODUCTION, AS USED ON SMALL ANIMALS

# HUMAN BODY IS A HEATING PLANT

## It Works Like a Combustion Engine—Surprising Facts Revealed By Scientific Study—Sudden Removal of Surplus Fat is Dangerous.

By FRANKLIN JOHNSON

How much heat does your body generate in the course of a hour? This question possesses definite interest for scientific investigators, and they have been seeking an answer. The conclusion reached after a series of careful measurements is to the effect that the ordinary person has a bodily output of heat equal to that which is radiated by an electric lamp of 100 watts. The work required to determine this fact involved the simple process of using a human subject to heat water. The apparatus included a snug compartment built of non-conducting materials to assure non-interference of temperature by outside influences. None of the heat generated within the cell could pass beyond the walls, and no heat nor cold could enter from without.

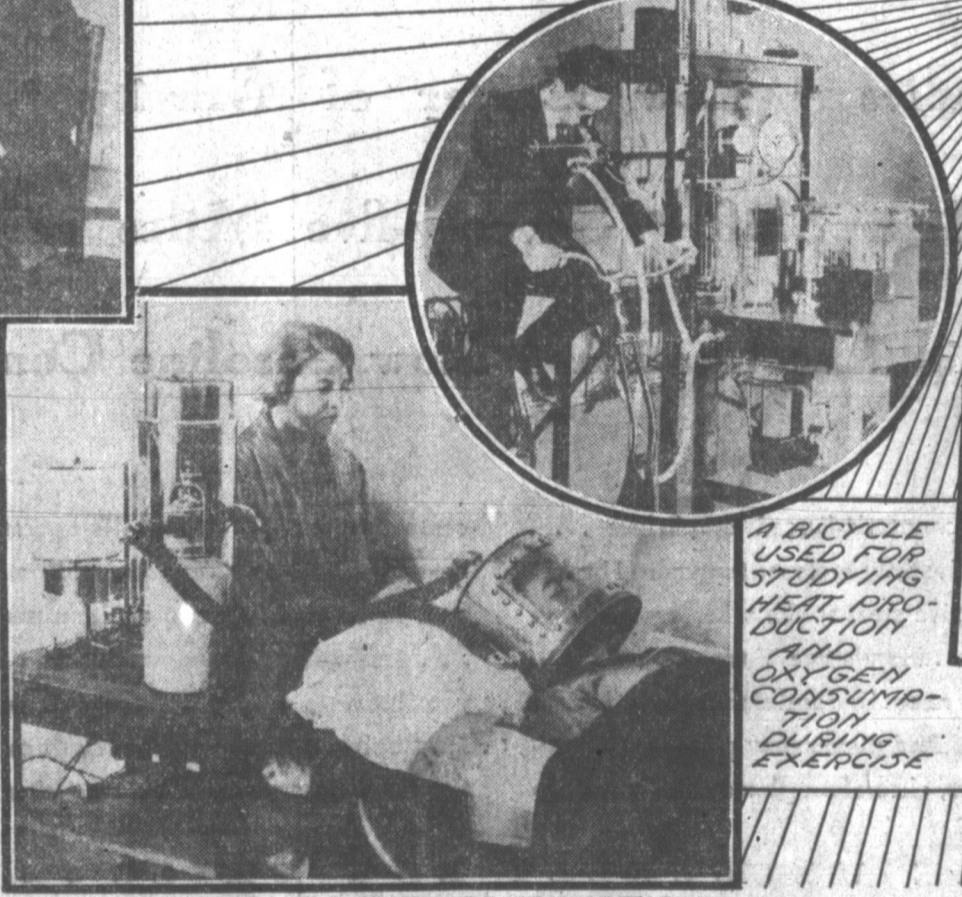
Body Heats Water The measurements of bodily heat, as given off by the voluntary prisoner, are effected by means of a system of pipes circulating through the compartment. The water in these pipes carries off the heat developed by the occupant. Knowing the temperature of the

water when it enters the enclosure and when it passes to the outside, the investigator is able to calculate the amount of heat contributed by the person within the cell, as his body is the sole source of warmth within reach. The experiments are in line with the efforts of science to learn the secrets of the body in connection with the processes of daily life. The investigators have been seeking to learn what happens when food is converted into energy and tissue. Their research in this direction places them in possession of positive knowledge that the human body is a living machine of the combustion type in which the burning of fuel is accompanied by the consumption of oxygen, the liberation of heat energy and the production of carbonic dioxide, commonly called carbonic acid gas. The fuel passes into the body in the form of food. The processes which take place are akin to those which occur in the case of the combustion engine of the mechanical world.

How The Fuel Travels Science shows that meats, vegetables, cereals and dairy products,

typical food materials, are pulled to pieces in the digestive tract. In simplified form these materials enter the blood stream and are distributed to our bones, muscles, nerves and other tissues. In the cells they meet oxygen, brought from the lungs through the medium of the blood. A chemical union takes place which liberates the heat energy of the food. At the same time waste products of combustion, chiefly carbon dioxide, are formed to be eliminated from

the body. Science shows further that all of the life processes and all the vital activities of the body depend upon the combustion of the food materials. When the muscles are called upon to perform unusual tasks, such as swimming, running or other violent exercise, the process of combustion is speeded up and the waste products increase. On the other hand, there are conditions in which combustion drops below the normal level, as in sleep



A BICYCLE USED FOR STUDYING HEAT PRODUCTION AND OXYGEN CONSUMPTION DURING EXERCISE

MEASURING OXYGEN CONSUMPTION IN REPOSE



APPARATUS FOR PRECISE WEIGHING, TO DETERMINE LOSS OF WEIGHT WHICH TAKES PLACE EVEN IN REPOSE

which have direct application to every human being. The questions relate to the energy requirements of both man and animals, the nutritional value of particular foods, and the effect of the unusual conditions and situations which arise in the environment of every individual. When the scientist has made these points clear to you, it will enable you to understand why the Nutrition Laboratories of the Carnegie Institution have spent many years of work in investigating the various problems involved. The work has been conducted under the leadership of Dr. Francis G.

Benedict, a scientist of international renown, who is director of the laboratories.

One Factor Reveals Others It has been proved that the liberation of heat energy, the production of carbon dioxide and the consumption of oxygen are all so closely tied up with one another, and in such definite ratios, that a knowledge of any one of them is sufficient to permit the determination of the others by a process of simple calculation.

The method is fascinating, even to the layman. It has been found, for instance, that a little more than a quart of oxygen is consumed in "burning" 1.35 grams of sugar within the human engine. During the process there occurs the liberation of about five calories of heat energy. In this way it comes about that the investigator may measure the oxygen consumed by a runner in a five-mile race, and from this basis he can determine the amount of fuel that has been burned during the run, as well as the amount of heat energy that has been released.

These scientists have interesting ways of determining hidden truths. In determining the amount of heat energy set free in the performance of a given piece of work, the investigators make their start by ascertaining how much heat a person produces in a state of complete repose. Measurement of the oxygen consumption at this stage is followed by a second measurement, which determines the amount of oxygen consumed in doing a specified task. The remainder of the study is a simple matter of mathematics. By subtracting the "repose consumption" from the consumption that takes place during action, the research workers are able to tell to the last fraction how much energy was expended in the task itself.

By going from one extreme to the other, the scientists have made interesting discoveries as to the effect of cold weather on the production of bodily heat energy. Experiments along the latter line bring the conclusion that the production increases with exposure to cold, but by no means as strikingly as one might expect. In point of truth there is no considerable rise in production until the point of shivering is reached, and shivering itself is classified as a form of muscular work.



